

IN THE SPECIFICATION

Replace the paragraph at Page 1, lines 8-13, with the following rewritten paragraph:

In order to approach the comfort and performance of motor vehicles having internal combustion engines[[,]] in terms of speed, acceleration, and range, it is known that electric vehicles can be equipped with batteries of the Lithium-metal-polymer type whose performance levels are considerably higher than those offered by previous-generation technologies, and in particular by the Ni-Cd batteries of "first-generation" electric vehicles.

Replace the paragraph at Page 5, lines 1-4, with the following rewritten paragraph:
In a particular embodiment, the first battery 5 and the second battery 6 are connected to the motor 3 via a switch device (~~not shown~~) 5A. Said switch device is arranged to switch the power supply current for the motor 3 between the batteries 5, 6 as a function of at least one energy threshold.

Replace the paragraph at Page 5, lines 11-18, with the following rewritten paragraph:
Figure 3 shows a system 1 in "normal" operating mode. Arrow 13 represents the energy delivered by the first battery 5 to the electric motor 3 for powering it. The motor 3 then transmits the power (arrow 14) for driving the drive wheels 2, via the transmission device. This operating mode is provided when the energy delivered by the first battery 5 is higher than a discharge energy threshold. Said discharge energy threshold of the first battery 5 is a predetermined value for which the energy delivered by the second battery 6 is not sufficient for the motor to have the power necessary to move the vehicle.

Replace the paragraph at Page 5, lines 19-24, with the following rewritten paragraph:
When the energy delivered by the first battery 5 is less than the discharge energy threshold, the system 1 operates in range-extending mode. The switch device 5A is then activated so as to power the motor 3 via the second battery 6 and so as to drive the wheels 2 via the transmission device. The arrows 15, 16 of Figure 4 represent the energy flows

respectively between the second battery and the motor, and between the motor and the drive wheels.